

Marine Electric Rudder Propeller with Controllable Pitch

This marine electric rudder propeller features a compact design and reliable performance. The propeller can steer in any direction of 360° above the water level.



ADDITIONAL IMAGES



Overview

Professional Marine Azimuth Thrusters

This azimuth thruster system provides comprehensive 360° propulsion and steering capabilities, effectively replacing traditional rudder and propulsion configurations. Engineered for reliability, the unit supports versatile power inputs including electric, diesel, and hydraulic drive systems. Designed to meet demanding maritime requirements, it offers configurable options such as L-drive or Z-drive layouts, nozzle integration, and controllable pitch to ensure optimal vessel maneuverability.

Key Features

Configuration Options

360° Steering, L-Drive, Z-Drive, Controllable Pitch, Nozzle Optional, Retractable Available

Technical Specifications

Performance Metrics

4500 kW

Max Input Power

3.3 m

Max Propeller Diameter

85000 kg

Max Unit Weight

Applications

Vessel Compatibility

- Large tugboats and harbor tugs
- Drilling platforms
- Ocean engineering vessels
- FPSO units
- Research and patrol vessels

Compliance

Classification Standards

IACS Compliant • ABS • CCS • BV • LR